

Surge Protective Device

Technical Documentation



AC power, telephone and coax lines can provide direct pathways for surges and spikes to enter and damage expensive audio/video equipment.

The M8-AV eliminates voltage irregularities & protects your AV system.

Patented AVM circuitry continuously monitors the incoming line voltage and disconnects your equipment in the event of an over voltage or undervoltage (brownout). Power is automatically reconnected when voltage returns to a

safe level, eliminating service calls or system downtime.

Power Cleaning and Filtration eliminates common symptoms of contaminated power (including loss of detail, pops, hisses, hums and visual artifacts) and allows your A/V equipment to perform up to its full capability.

Features

- Cable/Sat Protection
- Telephone line protection
- AVM
- Surge Protection
- Eight Outlets
- Hi-Def Ready
- Lifetime Product Warranty

Certifications

- UL 1449 3rd Edition

General Technical Specifications

Protect or Disconnect Circuitry	Yes
Overvoltage Shutoff	144V ±8V
Undervoltage Shutoff	90V ±6V
Thermal Fusing	Yes
Line Voltage	120VAC, 50/60Hz
Initial Clamping Level	200V Peak, 141V RMS
Maximum Current Rating	15A
EMI/RFI Noise Filtration	50dB
Response Time	<1ns
Single Pulse Energy Dissipation	1650 Joules

Installation Instructions

Phone Jacks

Phone Line Splitter, 1 line in, 2 lines out

2 Phone Lines (RJ-11) OUT to equipment

1 Phone Line (RJ-11) line IN from wall outlet

LED Indicators

Voltage LED

Ground OK LED

Power ON, Protection OK LED

8 AC Outlets

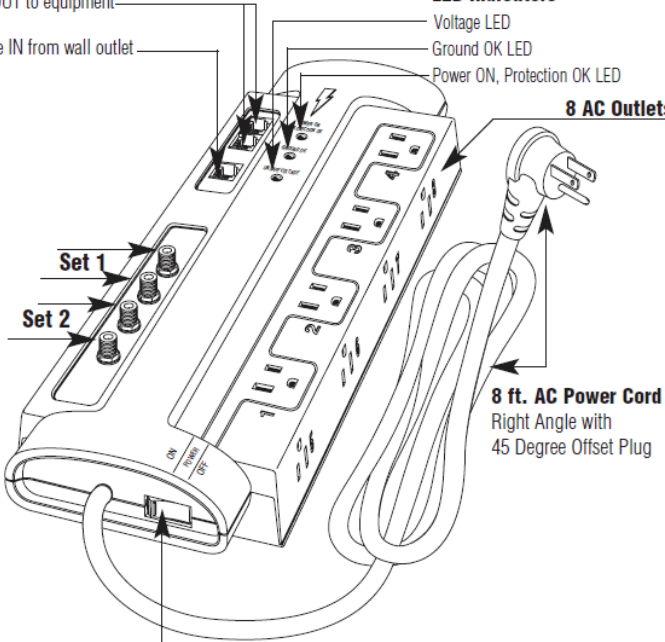
Coax Connectors

Set 1

Set 2



Coax Cable included



8 ft. AC Power Cord
Right Angle with
45 Degree Offset Plug

ON/OFF Power Switch and
Circuit Breaker Combo

DPS
1030 Arlington Avenue North
St. Petersburg, FL 33705
Phone: (800) 862-4377
www.DiversifiedPower.com



While every precaution has been taken to ensure accuracy and completeness herein, DPS assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.